

## **Quarterly Asbestos Air Sampling Report**

### **Completed For:**

General Services Administration

### **Survey Location:**

Chet Holifield Federal Building  
General Services Administration  
24000 Avila Road  
Laguna Niguel, California 92677

**GSA Building Number:** CA0521SS

**Project Reference Numbers:** 608300, 608299, 608301

**Survey Dates:** September 21 and September 22, 2021

**Report Date:** October 15, 2021

### **Prepared By:**

Program Support Center, Federal Occupational Health  
U.S. Department of Health and Human Services

## **A. EXECUTIVE SUMMARY**

On September 21 and 22, 2021, the Federal Occupational Health (FOH) inspection team conducted asbestos air sampling throughout the Chet Holifield Federal Building located at 24000 Avila Road in Laguna Niguel, California (GSA Building Number: CA0521SS). Air sampling was conducted to verify that airborne fiber levels were at appropriate levels. Air samples were collected in common areas, storage rooms, file rooms and in occupied office spaces throughout the building. A total of seventy-one (71) air samples, two lab blanks and four field blanks were collected and submitted for analysis using Transmission Electron Microscopy (TEM).

There are no current EPA regulations for general area air sampling and no regulatory action levels for direct comparison of airborne asbestos levels; however, the US Environmental Protection Agency (EPA) has regulations for area air sampling within containment after an asbestos abatement action has been completed. When performing general area asbestos air sampling, FOH compares the results to the EPA regulations.

Laboratory analysis indicated fiber levels for all samples to be less than 19 structures per millimeter squared (19 s/mm<sup>2</sup>). In structures per cubic centimeter (s/cc) the results ranged from <0.0040 to <0.0050 s/cc of air.

For TEM AHERA samples, EPA uses the clearance level of 70 s/mm<sup>2</sup> after asbestos removal has been completed. This is the level at which EPA considers the space appropriate to return to general occupancy. Analytical results of all air samples indicate that asbestos concentrations were below the EPA clearance level of 70 s/mm<sup>2</sup>. The Memorandum of Agreement (MOA) between the General Services Administration (GSA) and the US Citizenship and Immigration Services (USCIS) dated February 15, 2017 states that results less than 0.005 s/cc are considered acceptable. All results from the air sampling were less than 0.005 s/cc of air.

## **B. INTRODUCTION**

On September 21 and 22, 2021, U.S. Public Health Service, Federal Occupational Health, inspection team members, Missy Waldman and Robert Gates conducted asbestos air sampling at the Chet Holifield Federal Building located at 24000 Avila Road, in Laguna Niguel, California (GSA Building Number: CA0521SS). Air samples were collected in common areas, storage rooms, file rooms and office spaces occupied by government agencies within the above referenced structure. A total of seventy-one (71) air samples, two lab blanks and four field blanks were collected from predetermined locations specified by the client and analyzed for asbestos fibers using transmission electron microscopy (TEM) by EMSL Analytical, Inc. located in Cinnaminson, New Jersey.

The Chet Holifield Federal Building is a United States Government Building managed by the General Service Administration and is occupied by government agencies. The 7-story pyramidal form building was constructed between 1967 and 1971 and is approximately 1,000,000 square feet in size. It is constructed of angled, painted, pre-cast concrete panels with reticulation, a textured finish that displays curvilinear forms and recessed anodized aluminum windows. The building has a concrete frame and the lateral force-resisting system consists of concrete shear walls and single-level concrete moment frames. This office space has carpeted and tiled floors, painted-sheetrock walls, drop ceilings, and the supply air is ducted while the return air is transported via the plenum area above the ceiling.

Prior to the quarterly air quality assessment, an opening conference was held with GSA Building Manager Brandon Pierce, to discuss the procedures and the locations of the air sampling.

## **C. METHODS**

Air sampling was conducted by drawing a known volume of air through a filter using flow-controlled pumps that were each pre and post calibrated. Calibration was made by using a Bios Defender 520 Primary Flow Calibrator, with a representative sampler in line. The filter media used was 0.45-micron pore-size mixed cellulose ester filter with backup pad. Each sample was collected open-faced in a 25-millimeter non-conducting cassette. Each sample was collected at breathing zone height. The samples were collected for approximately 2 hours until a sufficient volume of air was collected to meet the required limit of quantification for TEM analysis as well as meet the optimum fiber loading on the filter. Air samples were collected from common areas, storage rooms, file rooms and in occupied office spaces. A total of seventy-one (71) air samples, two lab blanks and four field blanks were collected and analyzed for asbestos fiber concentrations using AHERA TEM. All samples were analyzed by EMSL Analytical, Inc. locations in San Leandro, California, South Pasadena California and Huntington Beach, California. All laboratories are accredited by the American Industrial Hygiene Association (AIHA).

## **D. RESULTS**

Laboratory analysis indicated fiber levels for all samples to be less than 19 structures per millimeter squared ( $19 \text{ s/mm}^2$ ). In structures per cubic centimeter (s/cc) the results ranged from  $<0.0040$  to  $<0.0050$  s/cc of air.

Complete laboratory results can be found in Section F-Supporting Documents of this report.

## **E. DISCUSSION AND RECOMMENDATIONS**

There are currently no regulations for general area air sampling for asbestos and no regulatory action levels by which results may be directly compared. The US Occupational Safety and Health Administration (OSHA) has regulations for worker exposure which entails sample collection by placing the sampling device in the employee's breathing zone. However, this was not the case and therefore FOH will not compare the area sampling results to the OSHA PEL of 0.10 fibers per cubic centimeter. The US EPA has regulations for area air sampling within containment after an asbestos abatement action has been completed. When performing general area asbestos air sampling, FOH compares results to the EPA regulations. There are some differences in the method of collection since FOH did not collect the samples in containment, but the clearance level is the same.

For TEM samples, EPA uses the clearance level of 70 s/mm<sup>2</sup> after an asbestos removal has been completed. This is the level at which EPA considers the space appropriate to return to general occupancy. All of the samples collected by FOH have levels less than 70 s/mm<sup>2</sup>.

The MOA between GSA and USCIS states that results less than 0.005 s/cc of air are considered acceptable. All sample results from this sampling event were less than 0.005 s/cc of air.

For any work that is conducted above the ceiling and in the plenum area, FOH recommends that such work be completed after hours while utilizing a negative pressure mini containment to minimize occupant impact and contain any settled dust that may be disturbed.

## **F. SUPPORTING DOCUMENTS**

The following supporting documents are attached to the report:

- Laboratory Report/Chain of Custody (21 pages)



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnaslab@EMSL.com](mailto:cinnaslab@EMSL.com)

EMSL Order: 042124022

Customer ID: EAFI66A

Customer PO:

Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/29/2021

**Collected Date:** 09/21/2021

**Project:** 020.01972 / 608300,2019-2851, 608301 / Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA / FOH Chet  
Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	(S/cc)
1-24-1670	Floor 1, IRS 1670 Waiting Room	1352.19	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124022-0001										
3-51-3163	Floor 3, IRS 3163 Cubicle 3327	1350.14	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0002										
3-53-3158	Floor 3, IRS 3158 Cubicle 3158	1331.10	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0003										
3-54-3108	Floor 3, 3108 Cubicle 3534	1304.82	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124022-0004										
3-55-IRS Corridor	Floor 3, IRS Corridor at 3112	1279.85	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0005										
3-56-3306	Floor 3, GSA - SF 3.2	1243.62	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124022-0006										
3-60-3408	Floor 3, GSA - 3408	1250.32	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124022-0007										
4-64-4404	Floor 4, IRS 4404 Mail Room	1230.00	0.0655	0	None Detected	0	0	0.0048	<15.00	<0.0048
042124022-0008										
4-65-4404	Floor 4, IRS Cubicle 4232	1236.25	0.0655	0	None Detected	0	0	0.0048	<15.00	<0.0048
042124022-0009										
5-67-CBP	Floor 5, CBP 5200 Conference Room	1336.50	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0010										
1-2-GSA	Floor 1, GSA 1250 Vacant	1334.48	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0011										
1-14-GSA	Floor 1, GSA 1180 Vacant	1323.25	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124022-0012										
1-19-GSA	Floor 1, GSA Corridor L-9	1304.82	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124022-0013										
1-11-GSA	Floor 1, GSA 1400 Vacant	1285.70	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0014										
1-9-GSA	Floor 1, GSA Corridor 1540	1277.90	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0015										
1-8-GSA	Floor 1, GSA Corridor C-9	1271.30	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124022-0016										
1-6-GSA	Floor 1, GSA Corridor H-9	1260.80	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124022-0017										
1-72-GSA	Floor 1, GSA SF 1.4	1303.50	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124022-0018										

Initial report from: 09/29/2021 23:49 PM



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
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EMSL Order: 042124022

Customer ID: EAFI66A

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**Attention:** Program Support Center  
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Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

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**Received Date:** 09/25/2021 10:10 AM

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**Project:** 020.01972 / 608300,2019-2851, 608301 / Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5μ	≥5μ		(S/mm <sup>2</sup> )	(S/cc)

Analyst(s)

Sarah Richey (10)

Gregory Barry (8)

Samantha Rundstrom, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm<sup>3</sup> are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 09/29/2021 23:49 PM



<b>Report to (Name):</b>	Program Support Center, Federal Occupational Health	<b>Bill To:</b>	Accounts Payable
<b>Company:</b>	U.S. Department of Health and Human Services	<b>Address:</b>	EFI Global, Inc.
<b>Address:</b>	Everett McKinley Dirksen Federal Building (Z1R)	<b>City, State, Zip:</b>	155 West St, Ste 6, Wilmington, MA 01887
	219 South Dearborn, Room 288	<b>Telephone:</b>	800-659-1202
<b>City, State, Zip:</b>	Chicago, IL 60604	<b>Email Report to:</b>	<a href="mailto:Lynda.McDermott@efiglobal.com">Lynda.McDermott@efiglobal.com</a>

<b>EFI Project No. (Invoice only):</b>	020.01174	<b>Fed Health No's: (list on report)</b>	608300, 2019-2851, 608301
<b>Site Name / Address:</b>	Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA		
<b>Additional Notes:</b>	Please also email results to Michael.Pinkerton@efiglobal.com		

<input type="checkbox"/> RUSH	<input type="checkbox"/> 1 day	<input type="checkbox"/> 2 day	<input type="checkbox"/> 3 day	<input checked="" type="checkbox"/> 5 day
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Type of Analysis:	TEM - AHERA 40 CFR, Part 763	Check for Positive Stop:	<input checked="" type="checkbox"/>
Notes:		Date Collected:	9/21/21-9/22-

[illegible]

Received By (Lab): [Signature] Date: 9/25/21 Time: 10/0



## Air Sampling Field Data Sheet

042124022

Page 1 of 2  
 Company: Federal Occupational Health  
 Phone Number: 310 756 2399  
 Collected By: Robert Gates

Date Collected: 9-21-21  
 Contact Person: Michael Pinkerton  
 Job Number: 020.04474 01972  
 Job Name: FOH Chet Hollified Quarterly Air Sampling Project  
 Job Location: Chet Hollified Federal Building  
 Address: 24000 Avila Road  
Laguna Niguel, CA

Sample Number*	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
1-24-1670		1	IRS 1670 Waiting Room	0814	1031	137	9.88	9.86	9.87	1352.19
3-51-3163		3	IRS 3163 Cubicle 3327	0821	1038	137	9.91	9.85	9.855	1350.135
3-53-3158		3	IRS 3158 Cubicle 3158	0825	1040	135	9.90	9.82	9.86	1331.8
3-54-3108		3	IRS 3108 Cubicle 3534	0831	1043	132	9.91	9.86	9.885	1304.82
3-55-IRS Corridor		3	IRS Corridor at 3112	0837	1047	130	9.91	9.78	9.845	1279.85
3-56-3306		3	GSA - SF 3.2	0842	1049	126	9.90	9.84	9.87	1243.62
3-60-3408		3	GSA 3408	0847	1054	127	9.91	9.78	9.845	1250.315
4-64-4404		4	IRS 4404 Mail Room	0853	1058	125	9.90	9.78	9.84	1230
4-65-4404		4	IRS 4404 Cubicle 4232	0858	1103	125	9.91	9.87	9.89	1236.25
FBI			Field Blank							

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21 SEP 25 AM 10:37



042124022

## Air Sampling Field Data Sheet

 Page 2 of 2  
 Company: Federal Occupational Health
Phone Number: 310 756 2399Collected By: Robert Guter

Job Name: FOH Chet Hollified Quarterly Air Sampling Project

Job Location: Chet Hollified Federal Building

Address: 24000 Avila Road

Laguna Niguel, CA

Date Collected: 9-21-21Contact Person: Michael PinkertonJob Number: 020.04474-01972
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21 SEP 25 AM 10:27

Sample Number*	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
5-67-CBP		5	CBP 5200 Conference Room	1112	1327	135	9.91	9.89	9.9	1336.5
1-2-GSA		1	GSA 1250 Vacant	1118	1333	135	9.91	9.86	9.885	1334.475
1-14-GSA		1	GSA 1180 Vacant	1122	1336	134	9.91	9.84	9.875	1323.25
1-19-GSA		1	GSA Corridor L-9	1127	1339	132	9.90	9.87	9.885	1304.82
1-11-GSA		1	GSA 1400 Vacant	1131	1341	130	9.92	9.86	9.89	1285.7
1-9-GSA		1	GSA Corridor 1540	1136	1346	130	9.91	9.75	9.83	1277.97
1-8-GSA		1	GSA Corridor C-9	1146	1349	129	9.91	9.80	9.855	1271.295
1-6-GSA		1	GSA Corridor H-9	1144	1352	128	9.89	9.81	9.85	1260.8
1-72-GSA		1	GSA SF 1.4	1150	1402	132	9.90	9.85	9.875	1303.5
LB1			Lab Blank							



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EMSL Order: 042124024

Customer ID: EAFI66A

Customer PO:

Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/29/2021

**Collected Date:** 09/21/2021

**Project:** 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	(S/cc)
126	DCMA Kitchen Next to Fridge - 1st Floor	1443.75	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124024-0001										
1-7	1552 Ice Cubicle 059 - 1st Floor	1266.78	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124024-0002										
1-66	5160 Ice - Conference Room - 5th Floor	1296.09	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124024-0003										
6-68	6140 Ice - Office Room 11 - 6th Floor	1269.45	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124024-0004										
1-21	1640D GSA - 2nd Office, N Wall - 1st floor	1306.73	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124024-0005										
1-25	1668 N. Wall (in front of 1668) - 1st Floor	1228.13			Not Submitted					N/A
042124024-0006										
1-2	In Front of 1610 - 1st Floor	1230.63	0.0655	0	None Detected	0	0	0.0048	<15.00	<0.0048
042124024-0007										
2-28	Cafeteria Next to Pantry - 2nd Floor	1268.07	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124024-0008										
2-33	Corridor Next to Office 2402 - 2nd Floor	1242.70	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124024-0009										

Analyst(s)

Sarah Richey (8)

Samantha Rundstrom, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 09/29/2021 11:14 AM



<b>Report to (Name):</b>	Program Support Center, Federal Occupational Health	<b>Bill To:</b>	Accounts Payable
<b>Company:</b>	U.S. Department of Health and Human Services	<b>Address:</b>	EFI Global, Inc.
<b>Address:</b>	Everett McKinley Dirksen Federal Building (Z1R)	<b>City, State, Zip:</b>	155 West St, Ste 6, Wilmington, MA 01887
	219 South Dearborn, Room 288	<b>Telephone:</b>	800-659-1202
<b>City, State, Zip:</b>	Chicago, IL 60604	<b>Email Report to:</b>	Lynda.McDermott@efiglobal.com

EFI Project No. (Invoice only):	020.01474	Fed Health No's: (list on report)	608300, 2019-2851, 608301
Site Name / Address:	Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA		
Additional Notes:	Please also email results to Michael.Pinkerton@efiglobal.com		

<input type="checkbox"/> RUSH	<input type="checkbox"/> 1 day	<input type="checkbox"/> 2 day	<input type="checkbox"/> 3 day	<input checked="" type="checkbox"/> 5 day
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Type of Analysis:	TEM - AHERA 40 CFR, Part 763	Check for Positive Stop:	<input checked="" type="checkbox"/>
Notes:		Date Collected:	9/21/21-9/22

[illegible]

Samplers Name: Ms Missy Waldman Samplers Signature Ms Waldman

Relinquished By (Client): 9/23/21 Missy Waldman Date: 9/23/21 Time: 5:30 PM

Received By (Lab):  Date: 9/25/21 Time: 10:10



042124024

## Air Sampling Field Data Sheet

Date Collected: 9/21/2021

Job Name: FOH Chet Holifield Quarterly Air Sampling Project

Contact Person: Michael Pinkerton

Job Location: Chet Holifield Federal Building

Job Number: 020.04424 01972

Address: 24000 Avila Road

Laguna Niguel, CA

Company: Federal Occupational Health

Phone Number: 661-357-9136

Collected By: Missy Waldman

Sample Number*	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
<del>1-6</del>			DCMA Kitchen Next to Friggy - 1st Floor	753	1023	150	9.92	9.33	9.625	1443.75
1-7			1552 ICE Cubicle 059 1st Floor	816	1026	129	9.93	9.68	9.82	1266.78
1-66			5160 ICE - Conference RM - 5th Floor	833	1046	133	9.88	9.61	9.745	1296.09
<del>668</del>			6140 ICE - office RM 11 6th Floor	846	1056	130	9.90	9.63	9.765	1269.45
1-21			1640 D GSA - 2nd office N. Wall 1st Floor	854	1107	133	9.93	9.83	9.825	1306.73
<del>1-25</del>			1668 N. Wall (in front of 1st Floor)	919	1124	125	9.93	9.72	9.825	1228.13
1-2			In front of Kano 1610 1st Floor	926	1131	125	9.84	9.85	9.845	1230.63
2-28			Cafeteria next to Parking 2nd Floor	1144	1353	129	9.84	9.82	9.83	1268.07
<del>2-33</del>			Corridor next to office 2402 2nd Floor	1152	1359	127	9.84	9.73	9.785	1242.7
FBI										

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<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042124028

Customer ID: EAFI66A

Customer PO:

Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/28/2021 - 10/01/2021

**Collected Date:** 09/22/2021

**Project:** 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	(S/cc)
1-22-CSC	Floor 1, CSC 1700 Cubicle 17025	1471.86	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124028-0001										
1-16-CSC	Floor 1, CSC 1590A Breakroom	1458.24	0.0655	0	None Detected	0	0	0.0040	<15.00	<0.0040
042124028-0002										
1-18-CSC	Floor 1, CSC 1580 Office 13002	1442.25	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124028-0003										
1-13-CSC	Floor 1, CSC 1225 LaJolla Conference Room	1385.30	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0004										
1-20-CSC	Floor 1, CSC 1560A Cubicle 12005	1389.56	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0005										
1-5-CSC	Floor 1, CSC 1600 WRA Storage	1392.38	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0006										
1-4-CSC	Floor 1, CSC 1612 B2 Warehouse G-12	1371.24	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124028-0007										
1-3-CSC	Floor 1, CSC 1600 CSC Warehouse A-15	1353.56	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124028-0008										
1-15-GSA	Floor 1, GSA Corridor @ Room 1000	1324.59	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124028-0009										
2-39-CSC	Floor 2, CSC 2312 Office 23006	1570.40	0.0524	0	None Detected	0	0	0.0047	<19.00	<0.0047
042124028-0010										
2-43-CSC	Floor 2, CSC 2301 Work Station 23551	1516.13	0.0524	0	None Detected	0	0	0.0048	<19.00	<0.0048
042124028-0011										
2-44-CSC	Floor 2, CSC 2410 Copier #18	1490.36	0.0524	0	None Detected	0	0	0.0049	<19.00	<0.0049
042124028-0012										
2-32-CSC	Floor 2, CSC 2203 Outside Off 22250	1537.38	0.0524	0	None Detected	0	0	0.0048	<19.00	<0.0048
042124028-0013										
2-42-CSC	Floor 2, CSC 2320 Cubicle 103 Hold	1437.37	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124028-0014										
3-47-CSC	Floor 3, CSC 3250 Cubicle 314A	1432.99	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124028-0015										

Initial report from: 10/01/2021 08:38 AM





# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnaslab@EMSL.com](mailto:cinnaslab@EMSL.com)

EMSL Order: 042124028

Customer ID: EAFI66A

Customer PO:

Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/28/2021 - 10/01/2021

**Collected Date:** 09/22/2021

**Project:** 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5μ	≥5μ		(S/mm <sup>2</sup> )	(S/cc)
3-57-CSC	Floor 3, CSC 3251 Copier #43	1397.83	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0016										
6-69-WRO	Floor 6, WRO Office 6180	1383.21	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124028-0017										
4-63-WRO	Floor 4, WRO 4105 Conference Room	1358.73	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124028-0018										

Analyst(s)

Daniel Blake (4)

Seri Smith (14)

Samantha Rundstrom, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm<sup>3</sup> are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 10/01/2021 08:38 AM



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MINAMINSON, NJ  
SEP 25 AM 10:31

9/21/21-9/22-21
-----------------

Please See Attached Data Sheets

200



042124028

## Air Sampling Field Data Sheet

Date Collected: 9-22-21Contact Person: Michael PinkertonJob Number: 020.01474-01972Job Name: FOH Chet Holifield Quarterly Air Sampling ProjectJob Location: Chet Holifield Federal BuildingAddress: 24000 Avila RoadLaguna Niguel, CAPage 1 of 2  
Company: Federal Occupational HealthPhone Number: 310-756-2399Collected By: Robert Bates

Sample Number*	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
1-22-CSC		1	CSC 1700 Cubicle 17025	0746	1014	148	9.91	9.98	9.945	1471.86
1-16-CSC		1	CSC 1590A Break Room	0753	1020	147	9.91	9.93	9.92	1458.24
1-18-CSC		1	CSC 1580 Office 13002	0759	1024	145	9.89	10.0	9.945	1442.25
1-13-CSC		1	CSC 1225 La Jolla Conference Rm	0809	1029	140	9.89	9.90	9.895	1388.5
1-20-CSC		1	CSC 1560A Cubicle 12005	0815	1036	141	9.90	9.81	9.855	1389.555
1-5-CSC		1	CSC 1600 <sup>WRA</sup> <del>WRA</del> Storage	0821	1042	141	9.89	9.86	9.875	1392.375
1-4-CSC		1	CSC 1610 B2 Warehouse G-12	0827	1046	139	9.89	9.84	9.865	1371.235
1-3-CSC		1	CSC 1600 CSC Warehouse A-15	0832	1049	137	9.90	9.86	9.88	1353.56
1-15-GSA		1	GSA Corridor @ Rm 1000	0842	1056	134	9.89	9.88	9.885	1324.59
FB2										

042124028

## Air Sampling Field Data Sheet

Page 2 of 2  
Company: Federal Occupational HealthPhone Number: 310-756-2399Collected By: Robert Gates

Job Name: FOH Chet Holifed Quarterly Air Sampling Project

Job Location: Chet Holifed Federal Building

Address: 24000 Avila Road

Laguna Niguel, CA

Date Collected: 9-22-21Contact Person: Michael PinkertonJob Number: 020.01474

Sample Number*	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
2-39-CSC		2	CSC 2312 <sup>Office</sup> <del>Rm</del> 2300C <sub>AL</sub>	1109	1349	160	9.83	9.80	9.815	1570.4
2-43-CSC		2	CSC 2301 Work Station 23551	1119	1353	154	9.84	9.85	9.845	1516.73
2-44-CSC		2	CSC 2416 Copier #18	1125	1357	152	9.85	9.76	9.805	1496.36
2-32-CSC		2	CSC 2203 Outside Off 22A50	1130	<del>1402</del> <sub>1406</sub>	156	9.89	<del>9.85</del> <sub>9.82</sub>	9.855	1537.38
2-42-CSC		2	CSC 2320 Cubicle 103 Hold	1136	1402	146	9.84	9.85	9.845	1437.37
<sup>3</sup> <del>2</del> -47-CSC <sub>AL</sub>		<sup>3</sup> <del>2</del> 3	CSC 3250 Cubicle 314A	1145	1411	146	9.83	9.80	9.815	1432.99
3-57-CSC		3	CSC 3251 Copier #43	1150	1413	143	9.80	9.75	9.775	1397.825
6-69-WRO		6	WRO Office 6180	1157	1418	141	9.85	9.77	9.81	1383.21
463-WRO		4	WRO 4105 Conference Rm	1203	1422	139	9.83	9.72	9.775	1358.725
LB2										



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042124029

Customer ID: EAFI66A

Customer PO:

Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/30/2021

**Collected Date:** 09/22/2021

**Project:** 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	(S/cc)
2-36	Corridor Next to Office 2509 - 2nd Floor	1273.23	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124029-0001										
2-40	Corridor Next to Office 2312 - 2nd Floor	1273.23	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124029-0002										
3-48	Corridor Next to 3-5-26 - 3rd Floor	1252.22	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124029-0003										
3-50	3355 GSA Vacant - 3rd Floor	1306.06	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124029-0004										
3-52	3159 Next to N. Wall - 3rd Floor	1240.00	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124029-0005										
3-59	Pre-School Childcare Teachers Room - 3rd Floor	1310.72	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124029-0006										
3-49	Kids Camp - Front Desk Area - 3rd Floor	1210.32	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
042124029-0007										

Analyst(s)

Seri Smith (7)

Samantha Rundstrom, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in structures/cm3 are not covered by the laboratory's NVLAP accreditation. Measurement of uncertainty available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 09/30/2021 11:27 AM





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CINNAMINSON, N.J.  
21 SEP 25 AM 10:

Media and Methodology			
Type of Analysis:	TEM - AHERA 40 CFR, Part 763	Check for Positive Stop:	<input checked="" type="checkbox"/>
Notes:		Date Collected:	9/21/21-9/22-

Total Number of Samples Submitted: \_\_\_\_\_

Samplers Name: Rep Missy Waldman Samplers Signature Man Wan

Relinquished By (Client): ~~9/23/21~~ Missy Waldman Date: 9/23/21 Time: 5:30 PM

Received By (Lab): ~~Man Wan~~ Date: 9/25/21 Time: 10/0

# Air Sampling Field Data Sheet

Page        of         
Company: Federal Occupational Health

Phone Number: 619-257-9136

Collected By: Nissy Waldman

Date Collected: 9/22/2021

Contact Person: Michael Pinkerton

Job Number: 020.04474 01972

Job Name: FOH Chet Holifed Quarterly Air Sampling Project

Job Location: Chet Holifed Federal Building

Address: 24000 Avila Road

Laguna Niguel, CA

[illegible]

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EMSL Order: 042124030

Customer ID: EAFI66A

Customer PO:

Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/30/2021 - 10/01/2021

**Collected Date:** 09/22/2021

**Project:** 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	(S/cc)
1-10	1500 CSC near Down 1st Floor Main Room N Wall	1709.55	0.0524	0	None Detected	0	0	0.0043	<19.00	<0.0043
042124030-0001										
1-23	Corridor GSA Next to Office 1674 - 1st Floor	1433.72	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124030-0002										
1-17	Corridor GSA N Wall to Front of Office 1590A - 1st Floor	1471.38	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124030-0003										
2-41	Corridor GSA - 2nd Floor S Wall next to Office 2312	1551.56	0.0524	0	None Detected	0	0	0.0047	<19.00	<0.0047
042124030-0004										
3-58	Room 3318 GSA Conference Room E Wall 3rd Floor	1473.75	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124030-0005										
3-61	3401 Vacant Room next to W Wall 3rd Floor	1435.91	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124030-0006										
4-62	GSA Lobby - 4th Floor	1442.07	0.0655	0	None Detected	0	0	0.0041	<15.00	<0.0041
042124030-0007										
7-70	Corridor GSA N Wall next to C Office - 7th Floor	1471.38	0.0524	0	None Detected	0	0	0.0050	<19.00	<0.0050
042124030-0008										
7-71	Mechanical Room N Wall - 7N17 - 7th Floor	1385.33	0.0655	0	None Detected	0	0	0.0042	<15.00	<0.0042
042124030-0009										
U-1	Underground next to Stairs to End Box E57	1333.48	0.0655	0	None Detected	0	0	0.0044	<15.00	<0.0044
042124030-0010										
1-27	1630 DCMA Next to Vending Machine in Hall - 1st Floor	1372.24	0.0655	0	None Detected	0	0	0.0043	<15.00	<0.0043
042124030-0011										
2-45	2506 CSC Office 25131 next to Printer - 2nd Floor	1319.63	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124030-0012										
2-46	2502 CSC Cubicle All - 2nd Floor	1290.96	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124030-0013										
2-29	2200 CSC Kitchen Area - 2nd Floor	1301.52	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124030-0014										
2-31	2200 CSC Office 22006 next to Cubicle near Printer	1272.05	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046

Initial report from: 10/01/2021 09:57 AM



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

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EMSL Order: 042124030

Customer ID: EAFI66A

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Project ID:

**Attention:** Program Support Center  
USPHS/Federal Occupational Health  
JFK Federal Building, Government Center  
Room E-110  
Boston, MA 02203

**Phone:** (978) 688-3736

**Fax:**

**Received Date:** 09/25/2021 10:10 AM

**Analysis Date:** 09/30/2021 - 10/01/2021

**Collected Date:** 09/22/2021

**Project:** 020.01972 / 608300, 2019-2851, 608301 / Chet Holifield Federal Building / 24000 Avila Road, Laguna Niguel, CA / FOH Chet Holifield Quarterly Air Sampling Project

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	(S/cc)
042124030-0015										
2-30	2410 CSC Work Station 24104 - 2nd Floor	1251.29	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124030-0016										
2-34	2213 CSC Work Station 21539 - 2nd Floor	1294.94	0.0655	0	None Detected	0	0	0.0045	<15.00	<0.0045
042124030-0017										
2-35	2107 CSC Office 21006 - 2nd Floor	1286.42	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124030-0018										
2-37	2316 CSC Work Station 23021 - 2nd Floor	1264.64	0.0655	0	None Detected	0	0	0.0046	<15.00	<0.0046
042124030-0019										
2-38	2312 CSC Work Station 23402 - 2nd Floor	1257.60	0.0655	0	None Detected	0	0	0.0047	<15.00	<0.0047
042124030-0020										
FB5	Field Blank	0.00	0.1310	0	None Detected	0	0	N/A	<7.60	N/A
042124030-0021										

Analyst(s)

Seri Smith (21)

Samantha Rundstrom, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 10/01/2021 09:57 AM



<b>Report to (Name):</b>	Program Support Center, Federal Occupational Health	<b>Bill To:</b>	Accounts Payable
<b>Company:</b>	U.S. Department of Health and Human Services	<b>Address:</b>	EFI Global, Inc.
<b>Address:</b>	Everett McKinley Dirksen Federal Building (Z1R) 219 South Dearborn, Room 288	<b>City, State, Zip:</b>	155 West St, Ste 6, Wilmington, MA 01887
<b>City, State, Zip:</b>	Chicago, IL 60604	<b>Telephone:</b>	800-659-1202
		<b>Email Report to:</b>	Lynda.McDermott@efiglobal.com
<b>Project Information</b>			
<b>EFI Project No. (Invoice only):</b>	020.0191	<b>Fed Health No's: (list on report)</b>	608300, 2019-2851, 608301
<b>Site Name / Address:</b>	Chet Holifield FB, 24000 Avila Road, Laguna Niguel, CA		
<b>Additional Notes:</b>	Please also email results to Michael.Pinkerton@efiglobal.com		
<b>Requested Turnaround Time:</b>			
<input type="checkbox"/> RUSH	<input type="checkbox"/> 1 day	<input type="checkbox"/> 2 day	<input checked="" type="checkbox"/> 3 day
<b>Media and Methodology</b>			
<b>Type of Analysis:</b>	TEM - AHERA 40 CFR, Part 763	<b>Check for Positive Stop:</b>	<input checked="" type="checkbox"/>
<b>Notes:</b>		<b>Date Collected:</b>	9/21/21-9/22

[illegible]

Samplers Name: Missy Waldman Samplers Signature: [Signature]  
Relinquished By (Client): 9/23/21 Missy Waldman Date: 9/23/21 Time: 5:30 PM  
Received By (Lab): [Signature] Date: 9/25/21 Time: 10/0

ECU Revised 9/27/20 11:50 PM S



042124030

## Air Sampling Field Data Sheet

Date Collected: 9/22/2022  
 Contact Person: Michael Pinkerton  
 Job Number: 020.0447 01972

Job Name: FOH Chet Hollified Quarterly Air Sampling Project  
 Job Location: Chet Hollified Federal Building  
 Address: 24000 Avila Road  
 Laguna Niguel, CA

Page 1 of 1  
 Company: Federal Occupational Health  
 Phone Number: 919-357-9136  
 Collected By: Missy Waldman

Sample Number*	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
1-10 <del>110</del>			1500 CSC near door 1st Floor - Main Room N. Wall	1116	<del>1155</del> 1410	174	9.87	9.78	9.825	1709.55
1-23 <del>123</del>			Corridor GSA Next to Office 1474 - 1st Floor	1125	1351	146	9.93	9.89	9.82	1433.72
1-17 <del>117</del>			Corridor GSA - N. Wall in front of office 1500A - 1st Floor	1131	1400	149	9.86	9.89	9.875	1471.38
2-41 <del>241</del>			Corridor GSA - 2nd Floor S. Wall next to office 2312	<del>1141</del> 1141	1419	158	9.81	9.85	9.83	1551.56
3-58 <del>358</del>			Room 3318 GSA Conference Room - E. Wall - 3rd Floor	1156	1426	150	9.81	9.84	9.825	1473.75
3-61 <del>361</del>			3401 Vestibule W. Wall next to office 43 - 3rd Floor	1204	1430	144	9.87	9.80	9.835	1435.91
4-62 <del>462</del>			GSA Lobby - 4th Floor	1211	1438	147	9.86	9.79	9.81	1442.07
7-70 <del>770</del>			Corridor GSA N. Wall next to C. Office 7th	1222	1446	144	9.80	9.76	9.82	1471.38
7-71 <del>771</del>			Mechanical Room N. Wall - 7th Floor	1226	1447	141	9.88	9.77	9.825	1385.33
U-1 <del>U1</del>			Underground Next to Stairs next to Grid Box E. St	1239	1455	136	9.83	9.78	9.805	1333.18



042124030

## Air Sampling Field Data Sheet

Date Collected: 9/22/2021  
 Contact Person: Michael Pinkerton  
 Job Number: 020.0477-01972

Job Name: FOH Chet Holifed Quarterly Air Sampling Project  
 Job Location: Chet Holifed Federal Building  
 Address: 24000 Avila Road  
Laguna Niguel, CA

Company: Federal Occupational Health  
 Phone Number: 619-357-9136  
 Collected By: Missy Waldman

Page 1 of 1

Sample Number	Pump #	Floor #	Sample Location	Time			Flow Rate (LPM)			Volume (L)
				Start	Stop	Total (minutes)	Initial	Final	Average	
<del>1-27</del>			1630 PCMA-Next to Vending Machine in Hall - 1st Floor	0748	1002	139	9.85	9.88	9.865	1871.24
<del>2-45</del>			2506 CSC Office - 25131 next to printer - 2nd Floor	0753	1008	135	9.79	9.76	9.775	1319.63
<del>2-46</del>			2502 CSC Cubicle All 2nd Floor	0800	1012	132	9.79	9.77	9.78	1290.96
<del>2-29</del>			2200 CSC Kitchen Area 2nd Floor	0807	1019	132	9.82	9.90	9.86	1301.52
<del>2-31</del>			2200 CSC Office 22006 next to cubicle near printer	0813	1023	130	9.80	9.77	9.785	1272.05
<del>2-30</del>			2410 CSC Work station 24104 - 2nd Floor	0819	1026	127	9.79	9.92	9.855	1251.59
<del>2-34</del>			2213 CSC Work station 21539 - 2nd Floor	0826	1037	131	9.77	9.98	9.885	1294.94
<del>2-35</del>			2107 CSC Office 21006 - 2nd Floor	0832	1043	131	9.81	9.83	9.82	1286.42
<del>2-37</del>			2316 CSC Work station 23021 - 2nd Floor	0840	1048	128	9.79	9.97	9.88	1264.64
<del>2-38</del>			2312 CSC Work station 23402 - 2nd Floor	0847	1055	128	9.80	9.85	9.825	1257.6
FB5			Field Blank	NA	NA	NA	NA	NA	NA	NA